

ANTI-PINCH AND ELECTRICAL MOTOR PROTECTION DEVICE**ABSTRACT OF THE INVENTION**

An anti-pinch and electric motor protection device includes a positive temperature coefficient circuit protector having a predetermined temperature threshold and is adapted to be in electrical series with a DC circuit to allow current flow in a first direction and in a second opposite direction when the positive temperature coefficient circuit protector is below the threshold and to block current flow in either direction when the positive temperature coefficient circuit protector is above the threshold. A diode electrically in parallel with the positive temperature coefficient circuit protector is adapted to block current flow in one of the directions.